

5'	ATG	AAG	GTC	TCC	GCA	GCA	CTT	CTG	TGG	CTG	CTG	CTC	ATA	GCA	GCT	GCC	TTC	AGC
	M	K	V	S	A	A	L	L	W	L	L	L	I	A	A	A	F	S
			112			121			130			139			148			157
	CCC	CAG	GGG	CTC	ACT	GGG	CCA	GCT	TCT	GTC	CCA	ACC	ACC	TGC	TGC	TTT	AAC	CTG
	P	Q	G	L	T	G	P	A	S	V	P	T	T	C	C	F	N	L
			166			175			184			193			202			211
	GCC	AAT	AGG	AAG	ATA	CCC	CTT	CAG	CGA	CTA	GAG	AGC	TAC	AGG	AGA	ATC	ACC	AGT
	A	N	R	K	I	P	L	Q	R	L	E	S	Y	R	R	I	T	S
			220			229			238			247			256			265
	GGC	AAA	TGT	CCC	CAG	AAA	GCT	GTG	ATC	TTC	AAG	ACC	AAA	CTG	GCC	AAG	GAT	ATC
	G	K	C	P	Q	K	A	V	I	F	K	T	K	L	A	K	D	I
			274			283			292			301			310			319
	TGT	GCC	GAC	CCC	AAG	AAG	AAG	TGG	GTG	CAG	GAT	TCC	ATG	AAG	TAT	CTG	GAC	CAA
	C	A	D	P	K	K	K	W	V	Q	D	S	M	K	Y	L	D	Q
			328			337												
	AAA	TCT	CCA	ACT	CCA	AAG	CCA	3'										
	K	S	P	T	P	K	P											

FIGURE 1

5'	ATG	GCT	CAG	TCA	CTG	GCT	CTG	AGC	CTC	CTT	ATC	CTG	GTT	CTG	GCC	TTT	GGC	ATC
	M	A	Q	S	L	A	L	S	L	L	I	L	V	L	A	F	G	I
	CCC	AGG	ACC	CAA	GGC	AGT	GAT	GGA	GGG	GCT	CAG	GAC	TGT	TGC	CTC	AAG	TAC	AGC
	P	R	T	Q	G	S	D	G	G	A	Q	D	C	C	L	K	Y	S
	CAA	AGG	AAG	ATT	CCC	GCC	AAG	GTT	GTC	CGC	AGC	TAC	CGG	AAG	CAG	GAA	CCA	AGC
	Q	R	K	I	P	A	K	V	V	R	S	Y	R	K	Q	E	P	S
	TTA	GGC	TGC	TCC	ATC	CCA	GCT	ATC	CTG	TTC	TTG	CCC	CGC	AAG	CGC	TCT	CAG	GCA
	L	G	C	S	I	P	A	I	L	F	L	P	R	K	R	S	Q	A
	GAG	CTA	TGT	GCA	GAC	CCA	AAG	GAG	CTC	TGG	GTG	CAG	CAG	CTG	ATG	CAG	CAT	CTG
	E	L	C	A	D	P	K	E	L	W	V	Q	Q	L	M	Q	H	L
	GAC	AAG	ACA	CCA	TCC	CCA	CAG	AAA	CCA	GCC	CAG	GGC	TGC	AGG	AAG	GAC	AGG	GGG
	D	K	T	P	S	P	Q	K	P	A	Q	G	C	R	K	D	R	G
	GCC	TCC	AAG	ACT	GGC	AAG	AAA	GGA	AAG	GGC	TCC	AAA	GGC	TGC	AAG	AGG	ACT	GAG
	A	S	K	T	G	K	K	G	K	G	S	K	G	C	K	R	T	E
	CGG	TCA	CAG	ACC	CCT	AAA	GGG	CCA	3'									
	R	S	Q	T	P	K	G	P										

FIGURE 2

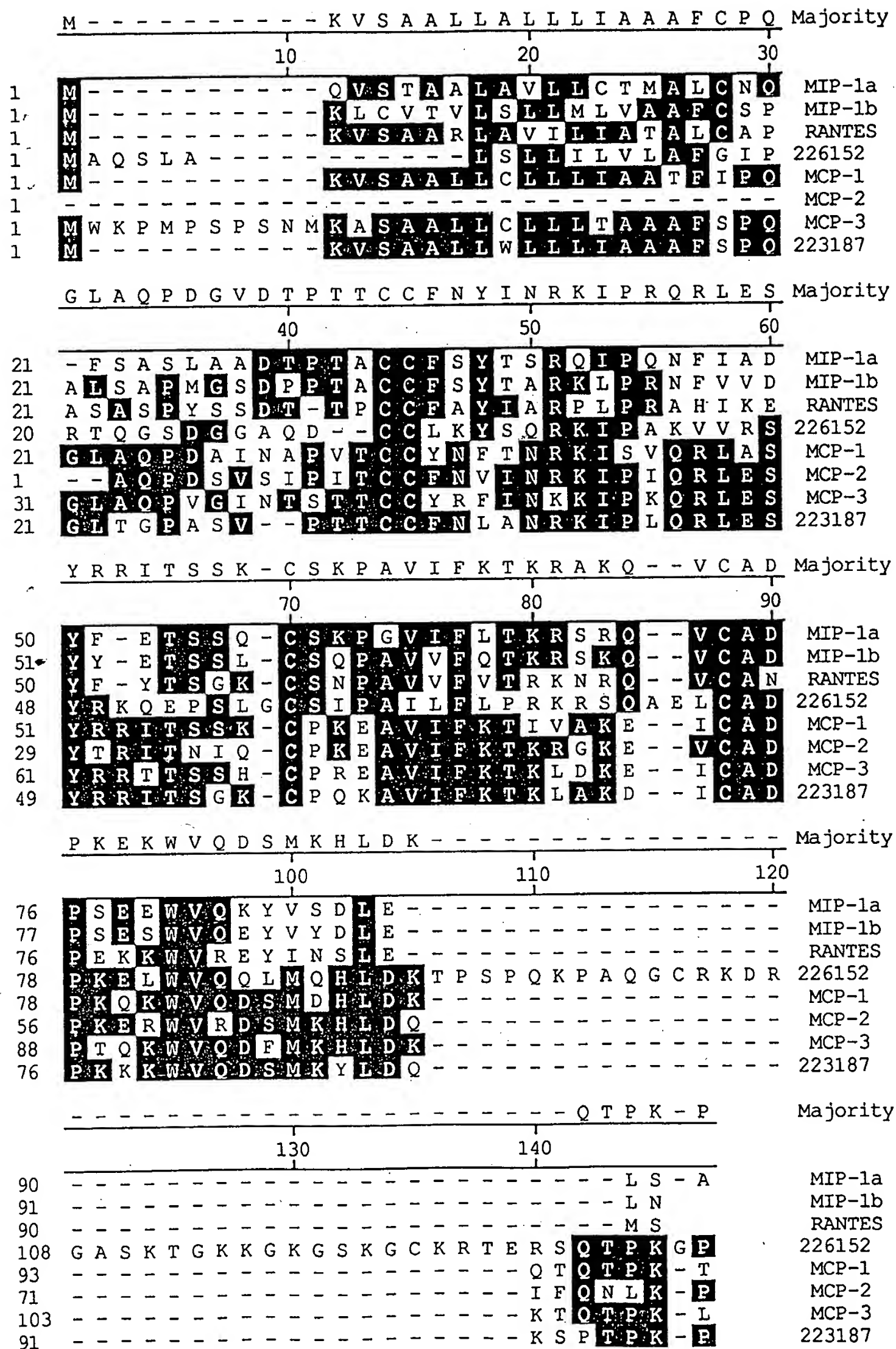


FIGURE 3

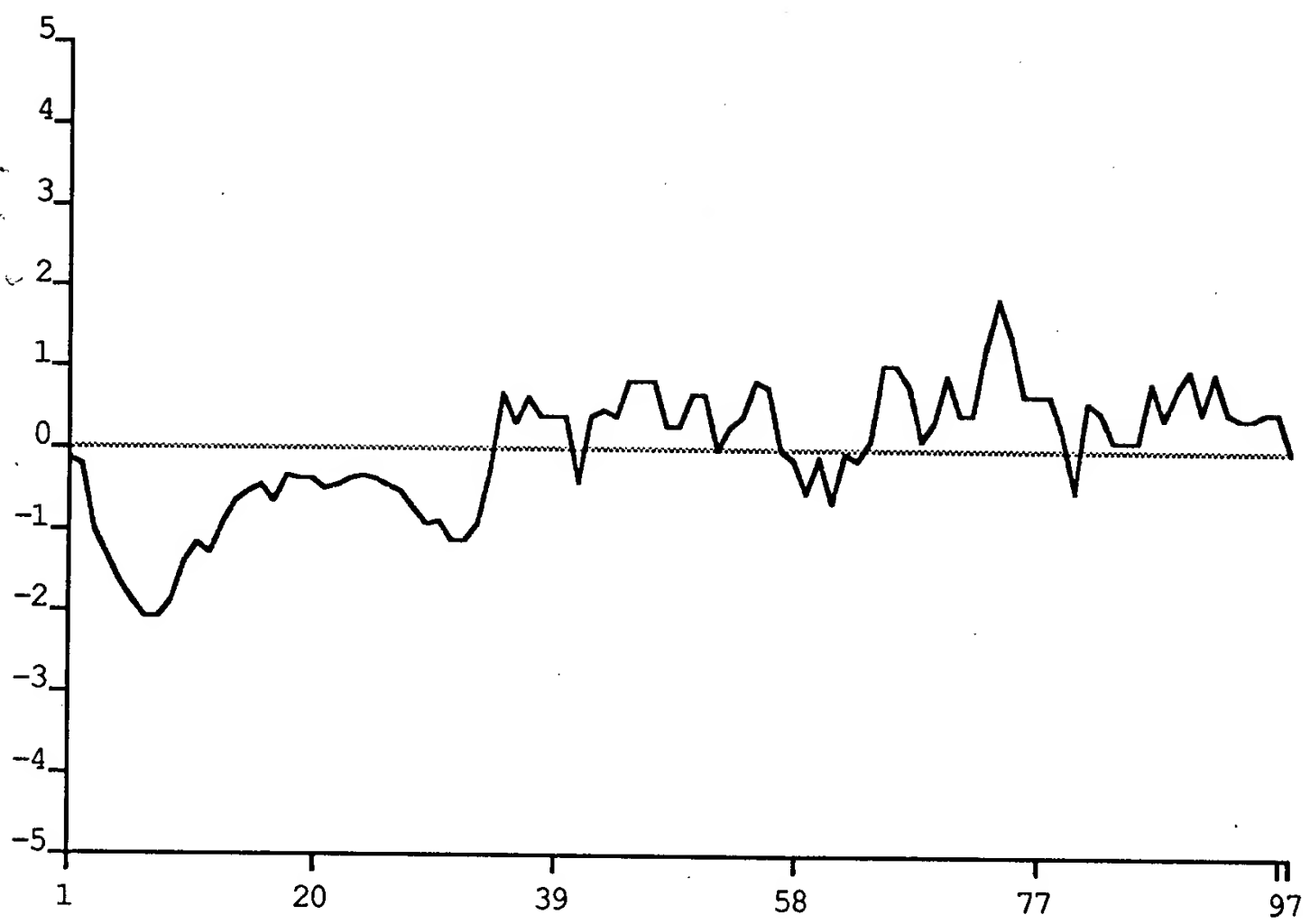


FIGURE 4

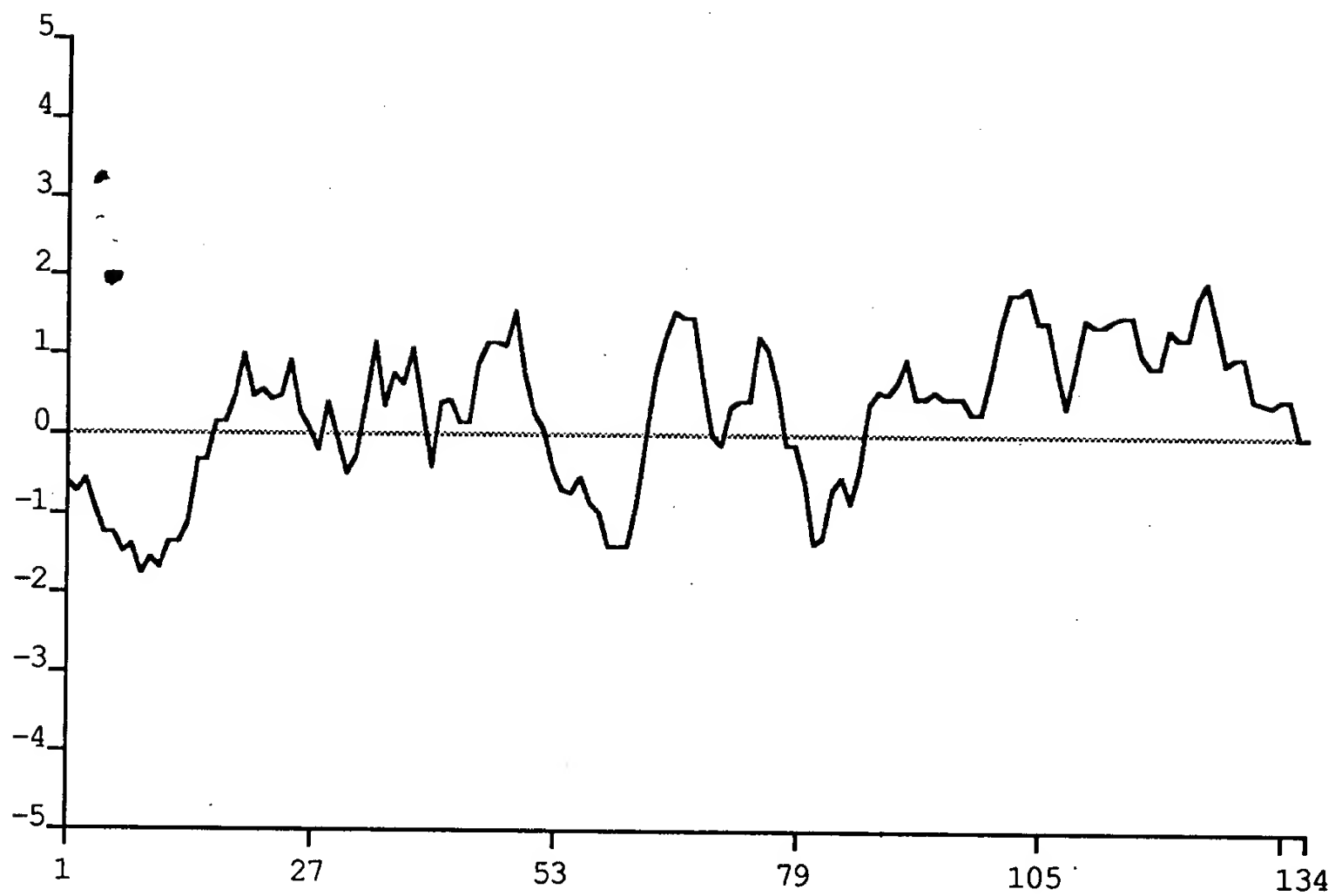


FIGURE 5

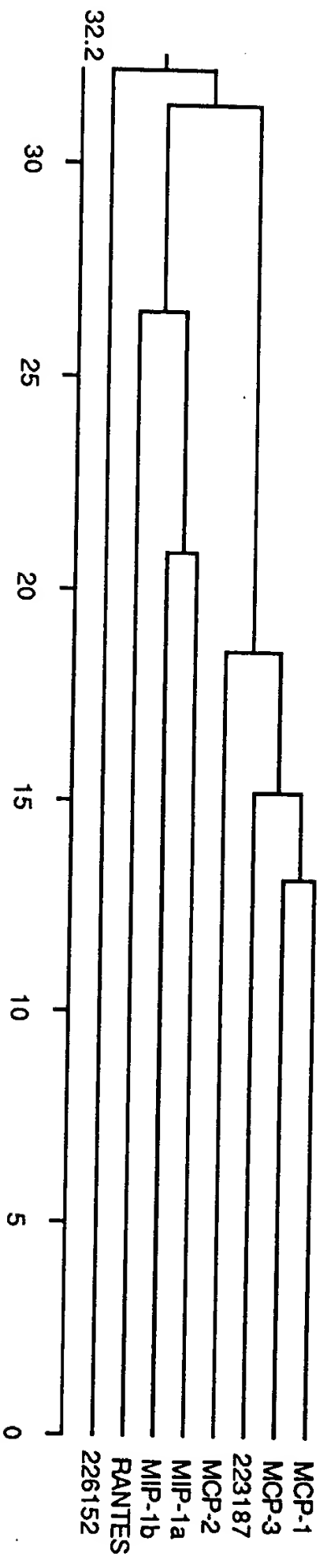


FIGURE 6